

## **JOINT DECLARATION FOR PATENT APPLICATION**

As below-named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our respective names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD AND APPARATUS FOR CALCULATING ALTITUDE BASED ON BAROMETRIC AND GPS MEASUREMENTS, the specification of which is attached hereto.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None.

We hereby claim priority benefits under Title 35, United States Code, §119(e) of a United States Provisional Application listed below:

Serial No. 60/289,722; filed May 9, 2001 entitled "Device and Method For Calibrating and Improving the Accuracy of Barometric Altimeters with GPS-Derived Altitudes".

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application: None.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and to file and prosecute any corresponding foreign applications, including any international applications under the Patent Cooperation Treaty or the European Patent Convention: Devon A. Rolf, Reg. No. 35,337. Address all correspondence to: Devon A. Rolf, Garmin International, Inc., 1200 East 151<sup>st</sup> Street, Olathe, Kansas 66062, telephone number (913) 397-8200. Also of record is Dean D. Small, Reg. No. 34,730, McAndrews, Held & Malloy, Ltd., 34<sup>th</sup> Floor, 500 West Madison Street, Chicago, IL 60661.



We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature: Scott Burgett 6-22-01  
Scott Burgett Date

Residence: Overland Park, Johnson County, Kansas  
Citizenship: United States of America  
Post Office Address: 8415 West 145<sup>th</sup> Street  
Overland Park, KS 66223

Inventor's signature: Jay Dee Krull 2001.06.22  
Jay Dee Krull Date

Residence: Olathe, Johnson County, Kansas  
Citizenship: United States of America  
Post Office Address: 12081 S. Summit Street  
Olathe, KS 66062





**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 13, 2001

PTAS

GARMIN INTERNATIONAL, INC.  
DEVON A. ROLF  
1200 EAST 151ST STREET  
OLATHE, KANSAS 66062



\*101771085A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 06/25/2001

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BRIEF: . ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BURGETT, SCOTT

DOC DATE: 06/22/2001

ASSIGNOR:  
KRULL, JAY DEE

DOC DATE: 06/22/2001

ASSIGNEE:  
GAMIN LTD.  
113 SOUTH CHURCH STREET  
P.O. BOX 30464SMB  
GEORGE TOWN, CAYMAN ISLANDS

SERIAL NUMBER: 09891002  
PATENT NUMBER:

FILING DATE: 06/25/2001  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



07-10-2001



Attorney Docket No. 702.100

FORM PTO-1595

REC

101771085

U.S. DEPT. OF COMMERCE

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copyhereof.

1. Name of conveying party(ies): Scott Burgett and  
JaDee Krull

06/25/01

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Garmin Ltd.

Internal Address: P.O. Box 30464SMB

Street Address: 113 South Church Street

City: George Town, Grand Cayman

State: Cayman Islands

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other: \_\_\_\_\_

Execution Date: 6-22-01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 6-22-01

A. Patent Application No.(s):

09/891002

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Devon A. Rolf

Internal Address: Garmin International, Inc.

Street Address: 1200 East 151<sup>st</sup> Street

City: Olathe

State: Kansas

Zip: 66062

6. Total number of applications and patents involved:.....1

7. Total fee (37 CFR 3.41).....\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account No.: 501-791

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name of person signing Devon A. Rolf

Signature

Date

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Washington, D.C. 20231

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09/891002  
06/25/01



## ASSIGNMENT

WHEREAS, we, Scott Burgett of 8415 West 145<sup>th</sup> Street, Overland Park, in the County of Johnson, and State of Kansas 66223; and Jay Dee Krull of 12081 S. Summit Street, Olathe, in the County of Johnson, and State of Kansas 66062, have invented certain new and useful improvements in a

### **METHOD AND APPARATUS FOR CALCULATING ALTITUDE BASED ON BAROMETRIC AND GPS MEASUREMENTS**

for which we are about to make application for Letters Patent of the United States, and which application claims priority under provisional application bearing Serial No. 60/289,722, filed on May 9, 2001; and

WHEREAS, Garmin Ltd., a corporation duly organized under the laws of the Cayman Islands, and having its principal place of business at P.O. Box 30464 SMB, 113 South Church Street, George Town, Grand Cayman, Cayman Islands, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Scott Burgett and Jay Dee Krull have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Garmin Ltd. the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the specification prepared and executed by us on even date herewith preparatory to obtaining Letters Patent of the United States therefor; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and



under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Garmin Ltd. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

Dated: 6-22-01

  
\_\_\_\_\_  
Scott Burgett

Dated: 2001.06.22

  
\_\_\_\_\_  
Jay Dee Krull





**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
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Washington, D.C. 20231

AUGUST 13, 2001

PTAS



\*101738699A\*

DEVON A. ROLF  
GARMIN INTERNATIONAL, INC.  
1200 EAST 151ST STREET  
OLATHE KANSAS 66062

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BURGETT, SCOTT

DOC DATE: 05/21/2001

ASSIGNOR:  
KRULL, JAY DEE

DOC DATE: 05/21/2001

ASSIGNEE:  
GARMIN LTD.  
113 SOUTH CHURCH STREET  
P.O. BOX 30464SMB  
GEORGE TOWN, GRAND CAYMAN

CAYMAN ISLANDS

SERIAL NUMBER: 60289722  
PATENT NUMBER:

FILING DATE: 05/09/2001  
ISSUE DATE:



011844/0509 PAGE 2

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



06-04-2001



Attorney Docket No. 702.100

FORM PTO-1595

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To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Scott Burgett and Jay Dee Krull

Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date: 5-21-01

2. Name and address of receiving party(ies):

Name: Garmin Ltd.

Internal Address: P.O. Box 30464SMB

Street Address: 113 South Church Street

City: George Town, Grand Cayman

State: Cayman Islands

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

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A. Patent Application No.(s): 60/289,722

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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Name: Devon A. Rolf

Internal Address: Garmin International, Inc.

Street Address: 1200 East 151<sup>st</sup> Street

City: Olathe

State: Kansas

Zip: 66062

6. Total number of applications and patents involved: ..... 1

7. Total fee (37 CFR 3.41)..... \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Name of person signing Devon A. Rolf

Signature

Date

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### **DEVICE AND METHOD FOR CALIBRATING AND IMPROVING THE ACCURACY OF BAROMETRIC ALTIMETERS WITH GPS-DERIVED ALTITUDES**

for which we have made provisional application for Letters Patent of the United States; which application was filed on May 9, 2001, and bears Serial No. 60/289,722; and

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and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said Garmin Ltd. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

Dated: 5-21-01

  
\_\_\_\_\_  
Scott Burgett

Dated: 2001.05.21

  
\_\_\_\_\_  
Jay Dee Krull